

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application No. 10/642,517

Applicant: NAKAGAWA et al.

Filed: August 18, 2003

TC/AU: 2832

Examiner: L. Donovan

Docket No.: 402751

Customer No.: 23548

Commissioner for Patents
U.S. Patent and Trademark Office
Customer Service Window, Mail Stop Amendment
Randolph Building
401 Dulany Street
Alexandria, VA 22314

REPLY TO OFFICE ACTION

Sir:

In response to the Office Action dated April 4, 2005, Applicants petition for a one-month extension of time, submit the requisite fee therefore, and request that the referenced patent application be amended as shown below.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Drawings begin on page 3 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 4 of this paper.

Remarks/Arguments begin on page 7 of this paper.

An Appendix including amended drawing figures is attached following page 10 of this paper.

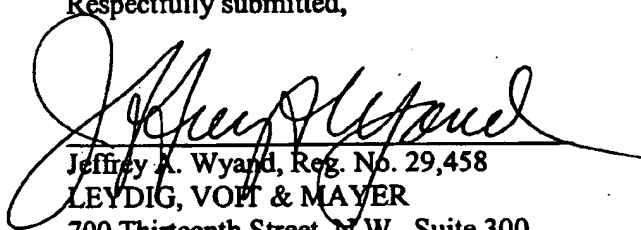
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Moreover, although McKean depicts a first yoke that may be considered to include a holding part, since the McKean yoke is not split, one cannot modify Cereda with McKean in a way consistent with the rejection that would justify the rejection of claim 21.

New claim 22 describes the magnetic actuator as including a second yoke with a permanent magnet and attached to the first yoke on a surface perpendicular the armature. Further, that surface is perpendicular to the direction of lamination of the metal sheets of the first yoke. Clearly, if the first and second yokes of Cereda are made of laminated metal sheets, the direction of lamination is perpendicular to the paper including Figure 1 of Cereda. No surface of the permanent magnets 6 and 7 or a second yoke facing the actuator 3 is perpendicular to that lamination direction. Rather, those surfaces are parallel to that lamination direction. Similarly, the magnetic actuator shown in Figure 1 of McKean includes permanent magnets 30 and a putative first yoke oriented in precisely the same way as the corresponding elements of Cereda. Therefore, the magnetic actuator in claim 22 is likewise patentably distinct from Cereda and McKean taken together or separately.

Upon reconsideration, the rejection should be withdrawn with regard to the examined claims, the withdrawn claims should be rejoined to the prosecution, and all of the pending claims, claims 1 and 3-22, should be allowed.

Respectfully submitted,



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Date: July 20, 2005
JAW/tps

Amendment or ROA - Regular (Revised 4-18-05)

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PATENT APPLICATION FEE DETERMINATION RECORD						Application or Pocket Number 10/642-517			
Substitute for Form PTO-875									
APPLICATION AS FILED – PART I									
(Column 1)		(Column 2)		SMALL ENTITY		OR OTHER THAN SMALL ENTITY			
FOR	NUMBER FILED	NUMBER EXTRA		RATE (\$)	FEE (\$)	RATE (\$)	FEE (\$)		
BASIC FEE (37 CFR 1.16(a), (b), or (c))									
SEARCH FEE (37 CFR 1.16(k), (l), or (m))									
EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))									
TOTAL CLAIMS (37 CFR 1.16(i))		minus 20 =		X	=	X	=		
INDEPENDENT CLAIMS (37 CFR 1.16(h))		minus 3 =		X	=	X	=		
APPLICATION SIZE FEE (37 CFR 1.16(s))	If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).								
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))									
* If the difference in column 1 is less than zero, enter "0" in column 2.				TOTAL		TOTAL			
APPLICATION AS AMENDED – PART II									
(Column 1)		(Column 2)		(Column 3)		SMALL ENTITY		OR OTHER THAN SMALL ENTITY	
AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE (\$)	ADDITIONAL FEE (\$)	RATE (\$)	ADDITIONAL FEE (\$)	
	Total (37 CFR 1.16(i))	21	Minus	20	=	1	X 25 =	X 50 = 50	
	Independent (37 CFR 1.16(h))	2	Minus	3	=	=	X 100 =	X 200 =	
	Application Size Fee (37 CFR 1.16(s))								
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))								
				TOTAL ADD'L FEE		TOTAL ADD'L FEE			
AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE (\$)	ADDITIONAL FEE (\$)	RATE (\$)	ADDITIONAL FEE (\$)	
	Total (37 CFR 1.16(i))		Minus		=		X	=	
	Independent (37 CFR 1.16(h))		Minus		=		X	=	
	Application Size Fee (37 CFR 1.16(s))								
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))								
				TOTAL ADD'L FEE		TOTAL ADD'L FEE			
<p>* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.</p> <p>** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".</p> <p>*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".</p> <p>The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.</p>									

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